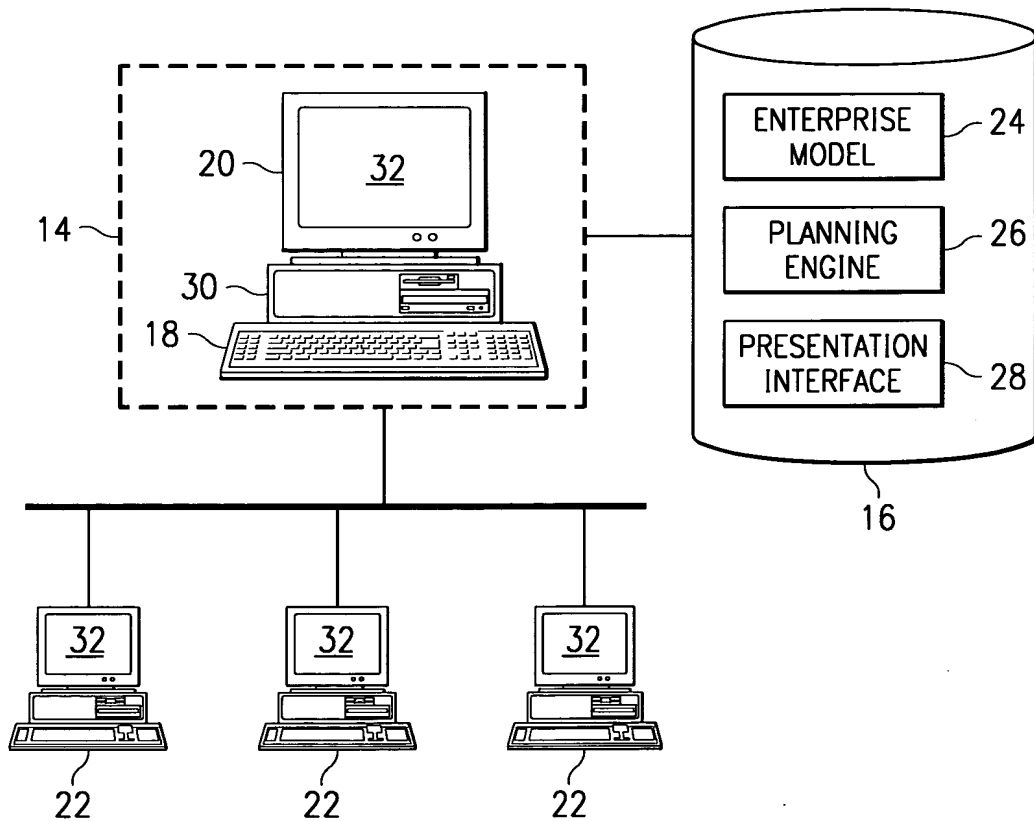


FIG. 1



NPV Rate <input type="checkbox"/> 20% Compounded: <input type="checkbox"/> 4 times/year								
Product (Group)		NPV	06/29	07/01	08/01	09/01	10/01	
<input type="checkbox"/> ALL		193,459,648.00	-8,443,458.00	-36,183,048.00	92,756,768.00	55,839,208.00	100,348,840.00	
<input type="checkbox"/> FLAT		135,059,712.00	-4,749,057.00	-16,398,776.00	61,322,520.00	40,821,312.00	61,366,836.00	
<input type="checkbox"/> SLABS		29,265,110.00	-2,415,088.75	6,323,684.00	13,874,560.00	5,396,086.00	7,284,024.00	
<input type="checkbox"/> SLAB_Thick		26,895,952.00	-1,610,536.88	7,131,706.00	10,983,182.00	6,004,124.00	5,436,629.50	
<input type="checkbox"/> SLAB_Thin		2,369,152.50	-804,551.81	-808,023.00	2,891,377.00	-608,042.00	1,845,393.00	
<input type="checkbox"/> HOT ROLLED		5,219,031.00	0.00	0.00	0.00	-2,110,827.25	7,709,308.50	
<input type="checkbox"/> HR_Light_Gauge		51,456.48	0.00	0.00	0.00	-23,758.38	78,995.91	
<input type="checkbox"/> HR_Heavy_Gauge		5,167,575.00	0.00	0.00	0.00	-2,087,068.75	7,630,313.00	
<input type="checkbox"/> COLD ROLLED		100,575,584.00	-2,333,967.75	-22,722,458.00	47,447,968.00	37,536,056.00	46,373,500.00	
<input type="checkbox"/> CR_Full-Hard		49,877.00	0.00	0.00	0.00	-57,032.29	111,103.71	
<input type="checkbox"/> CR_Full-Finished		5,387,133.00	0.00	0.00	0.00	-5,231,130.00	11,057,688.00	
<input type="checkbox"/> CR_Galvanized		94,940,824.00	-2,333,967.75	-22,722,458.00	47,447,968.00	42,960,488.00	34,855,336.00	
<input type="checkbox"/> CR_Galvaneal		197,745.91	0.00	0.00	0.00	-136,271.72	349,372.84	
<input type="checkbox"/> LONG		58,399,924.00	-3,694,401.25	-19,784,272.00	31,434,240.00	15,019,896.00	38,982,016.00	
<input type="checkbox"/> BILLETS		12,799,423.00	-1,026,058.06	-2,700,235.00	6,440,407.00	-1,283,810.00	12,162,538.00	
<input type="checkbox"/> Round_BILLETS		11,813,854.00	-1,026,058.06	-2,700,235.00	6,440,407.00	1,400,952.00	8,390,160.00	
<input type="checkbox"/> Square_BILLETS		985,569.25	0.00	0.00	0.00	-2,684,763.75	3,772,377.75	
<input type="checkbox"/> WIRE RODS		27,096,196.00	-1,085,428.62	-6,982,842.00	11,217,820.00	11,873,416.00	13,631,241.00	
<input type="checkbox"/> WR_Thin		309,154.00	0.00	0.00	0.00	-1,214,273.62	1,561,829.50	
<input type="checkbox"/> WR_Thick		26,789,044.00	-1,085,428.62	-6,982,842.00	11,217,820.00	13,087,692.00	12,069,411.00	
<input type="checkbox"/> BARS		18,502,306.00	-1,582,914.75	-10,101,193.00	13,776,016.00	4,428,290.00	13,188,237.00	
<input type="checkbox"/> Bar_Thin		11,196.58	0.00	0.00	0.00	-51,390.70	64,084.84	
<input type="checkbox"/> Bar_Thick		18,491,108.00	-1,582,914.75	-10,101,193.00	13,776,016.00	4,479,680.00	13,124,152.00	
		44						46

FIG. 2

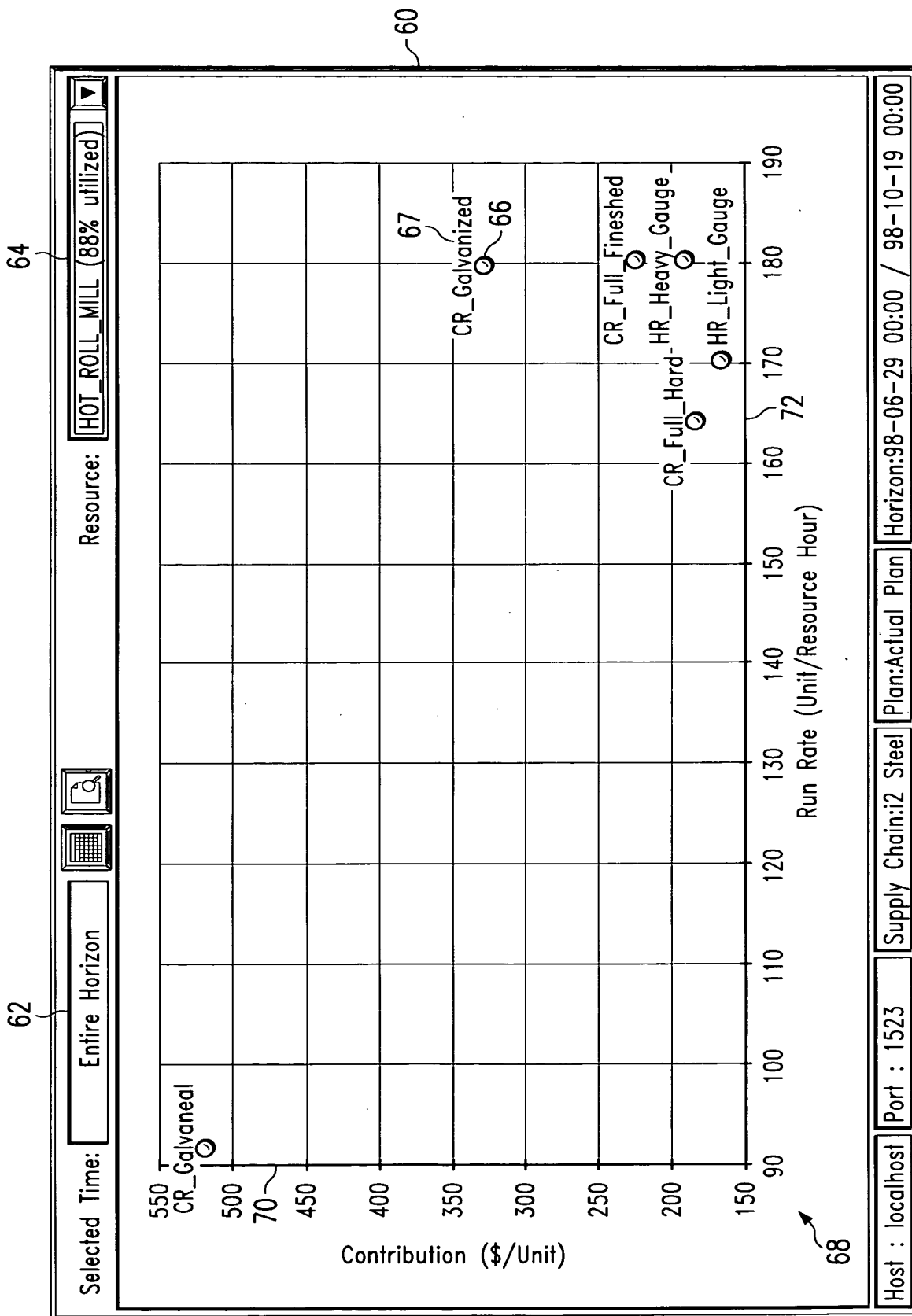


FIG. 3

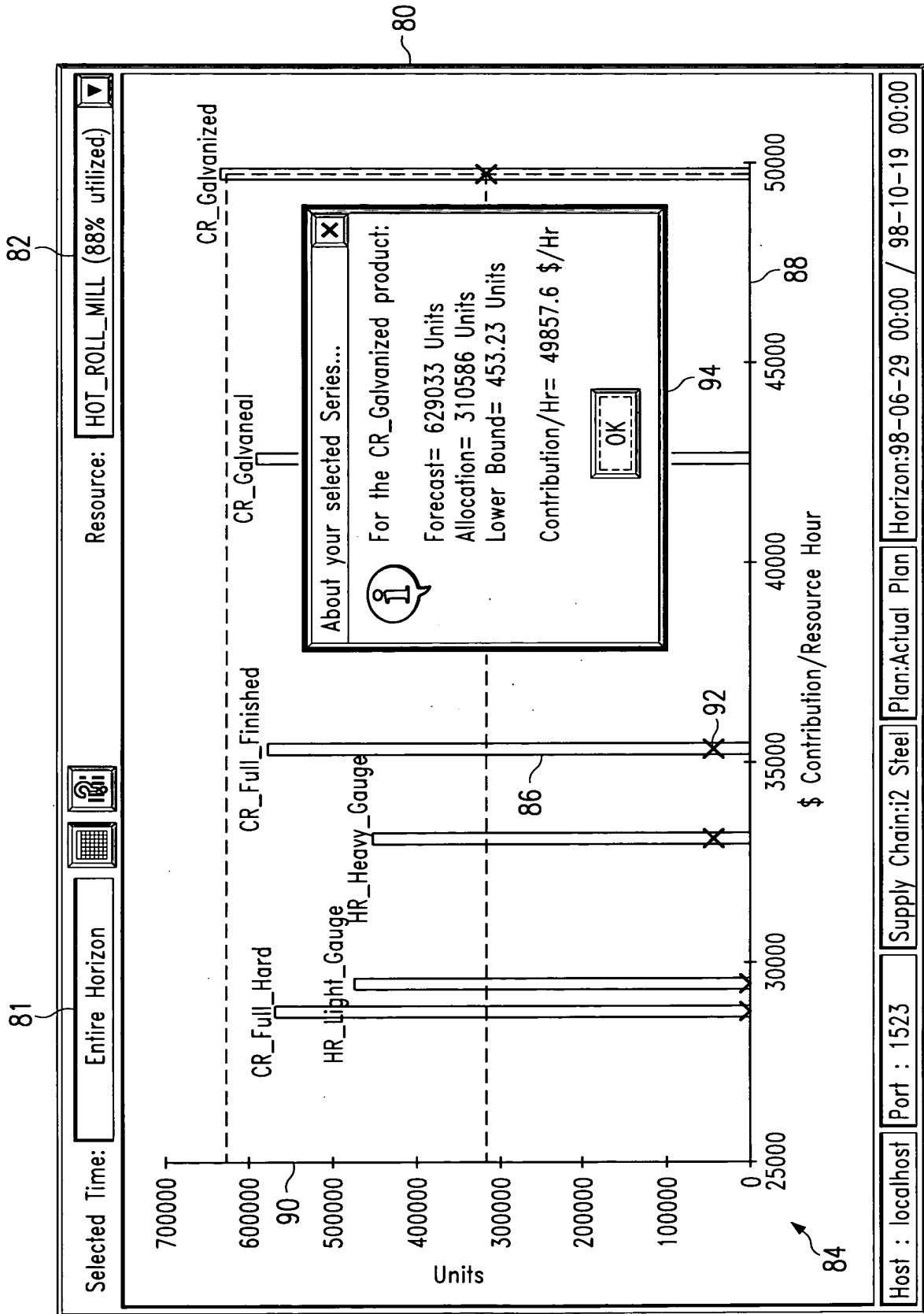


FIG. 4

FIG. 5 112 100

101

Selected Time: Entire Horizon

Sort Order: Contribution

Forecast Allocated

Percentage (%)	Rank
0 114	10
CR_Galvaneal	
CR_Galvanized	118~5
CR_Full_Finished	8
HR_Heavy_Gauge	7
CR_Full_Hard	10
HR_Light_Gauge	10
WR_Thick	2
SLAB_Thick	1
Bar_Thick	3
WR_Thin	9

Contribution

\$Contribution/Unit	Rank
\$522	1
\$323~122	2
\$220~120	3
\$191	4
\$185	5
\$167	6
\$76	7
\$62	8
\$52	9
\$48	10

Run Rate

Resource: HOT_ROLL_MILL (88%)

Unit/Resource Hour	Rank
91.37	4
128	130
179.98	132~1
180.34	1
180.28	1
165.17	3
170.6	2
0	5
0	5
0	5
0	5

For the Selected Time: Units Allocated: 2,167,537 Revenue: \$640,254,336.00 Contribution: \$204,411,360.00

Host : localhost

Port : 1523

Supply Chain:i2 Steel

Plan:Actual Plan

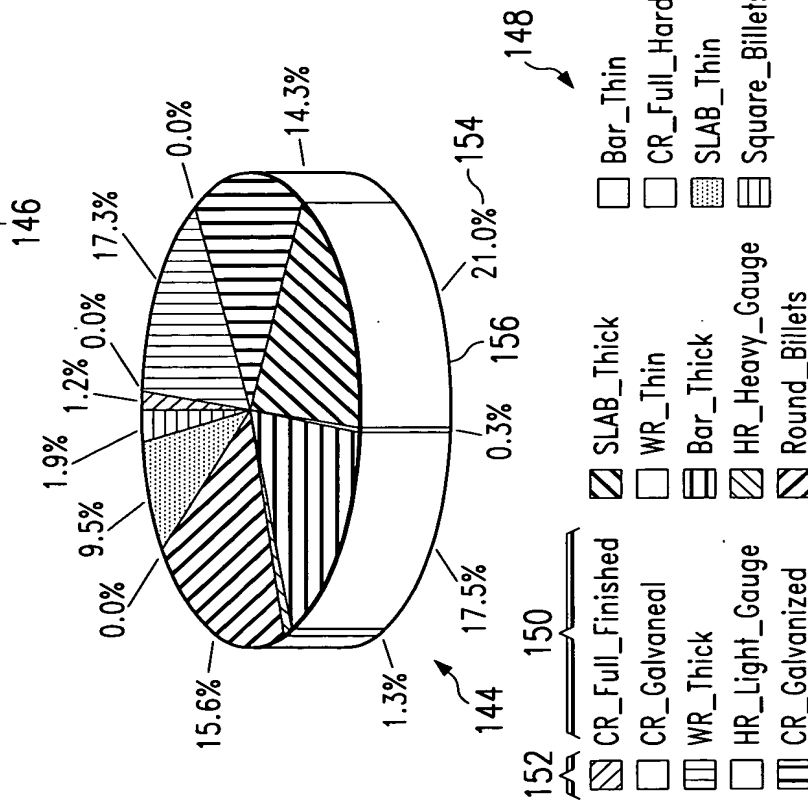
Horizon:98-06-29 00:00 / 98-10-19 00:00

FIG. 6

176

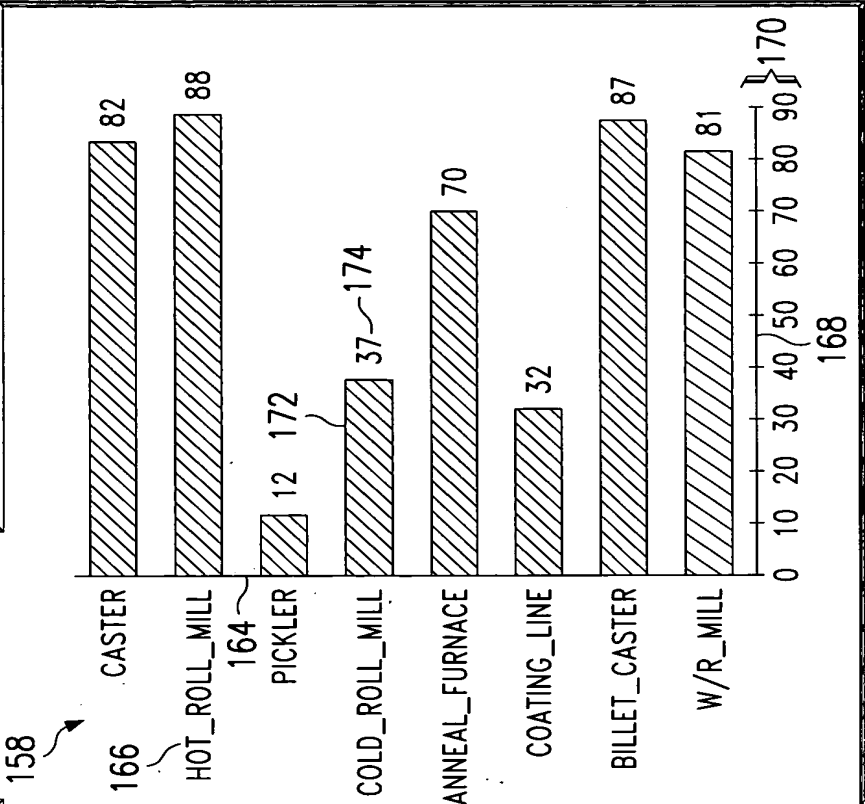
Selected Time: Entire Horizon

Allocated Product Unit Mix for: ALL



Resource Utilization

Raw Materials



For the Selected Time: Units Allocated: 2,167,537 Revenue: \$640,254,336.00 Contribution: \$204,411,360.00

Host : localhost

Port : 1523

Supply Chain: Steel

Plan: Actual Plan

Horizon: 98-06-29 00:00 / 98-10-19 00:00

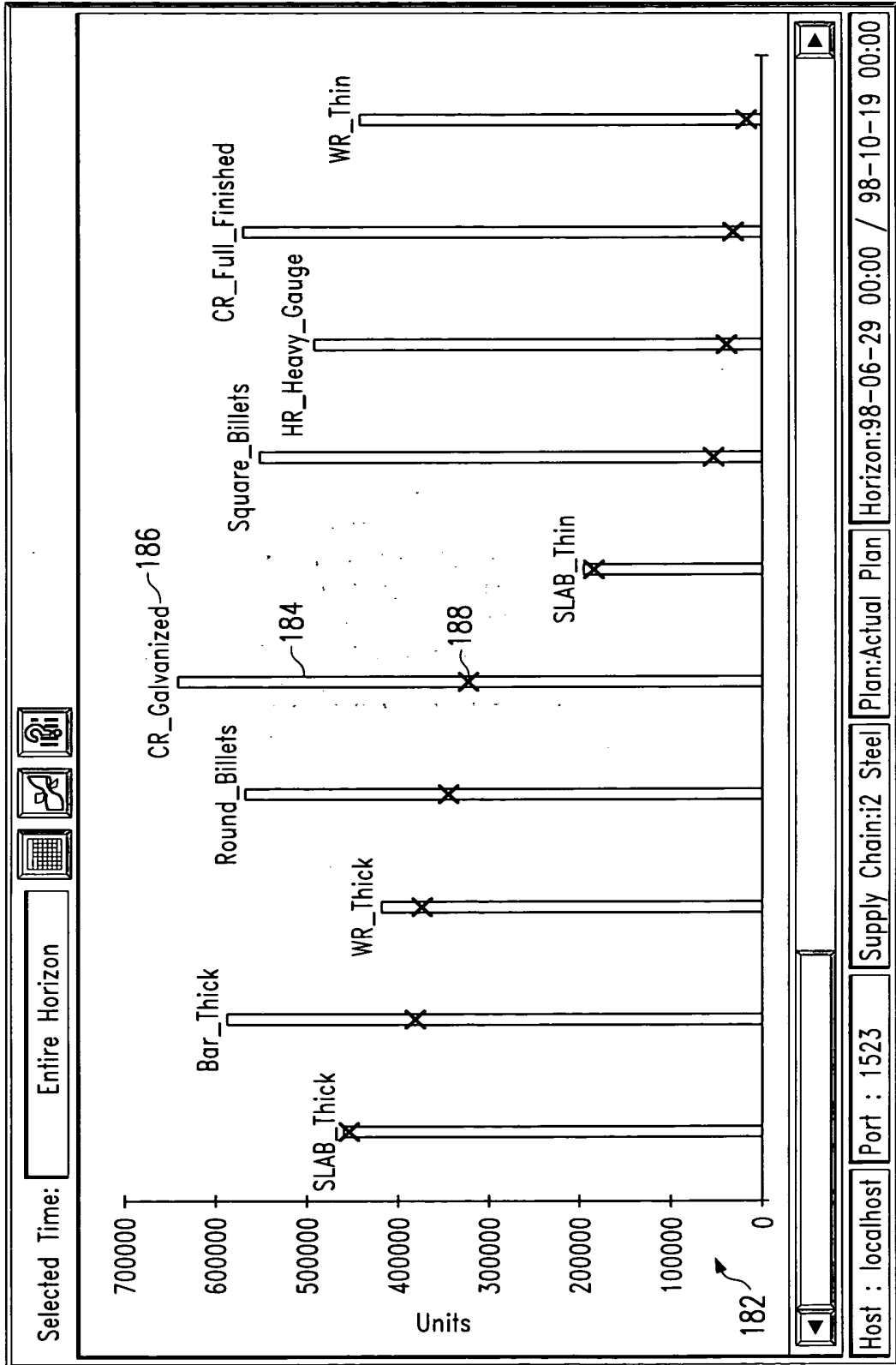
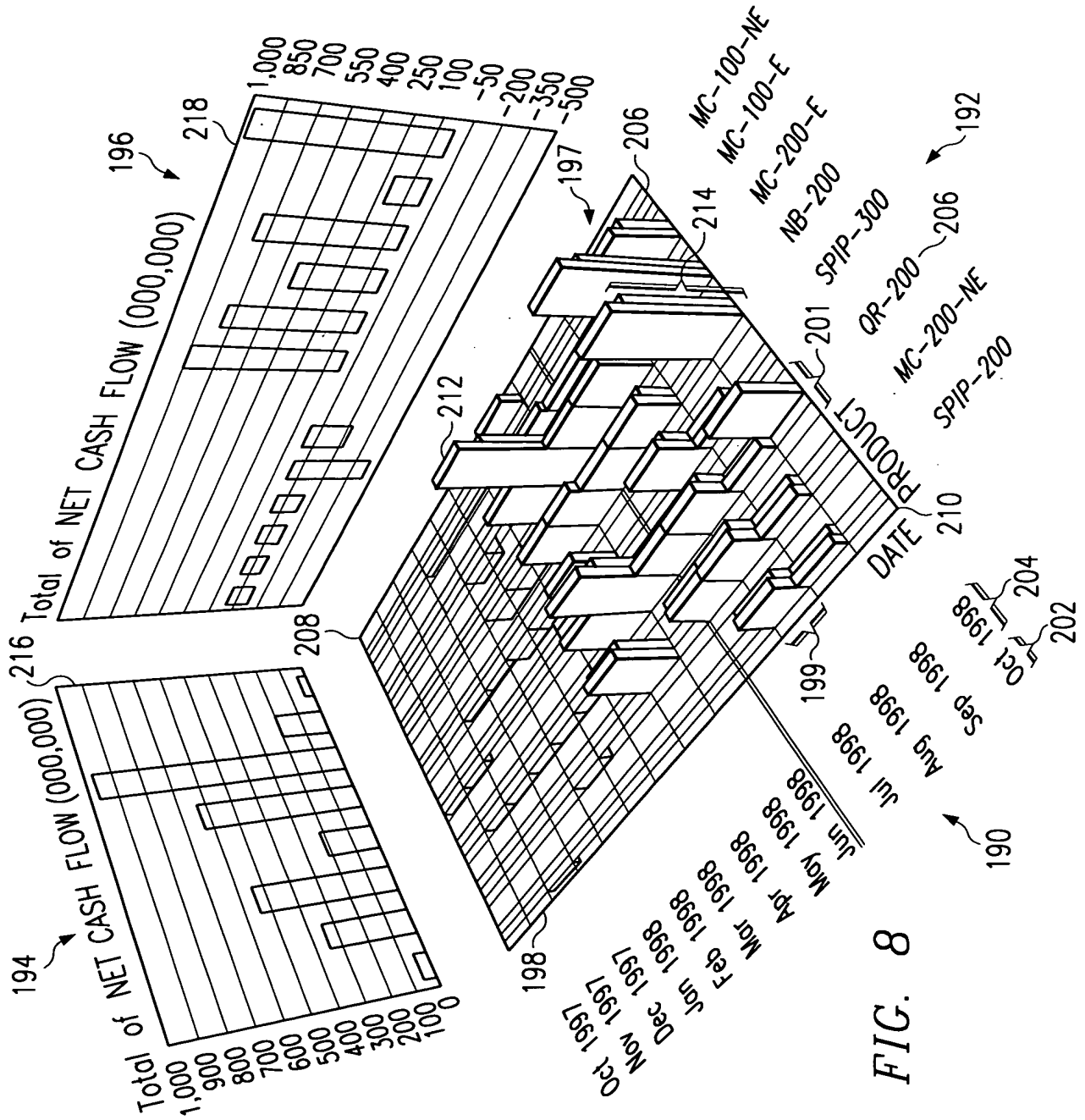


FIG. 7 180



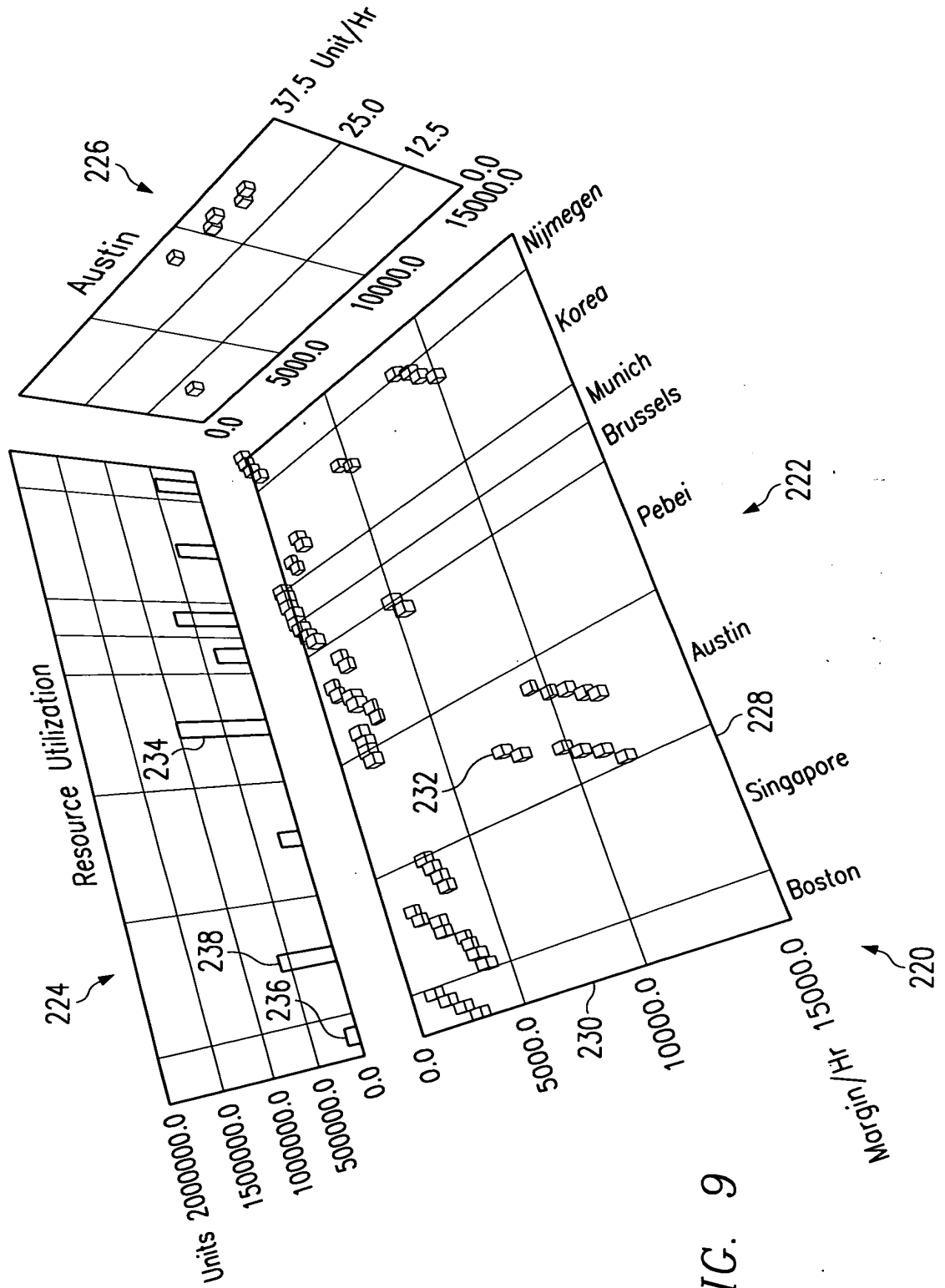


FIG. 9